



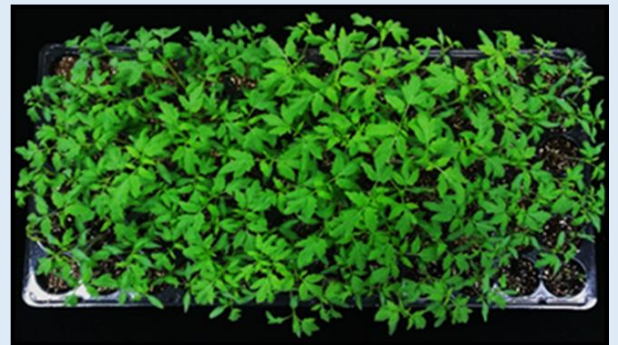
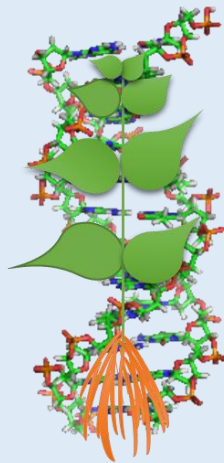
One day International Virtual Conference on
**RECENT TRENDS IN PLANT GENETICS
AND GENOMICS**

07 July, 2020

(9:00 AM to 5:00 PM)

Platform: Microsoft Teams

**(Note: e-certificates will be provided to all the registered participants
attending the conference)**



Organized by

**VIT School of Agricultural Innovations and Advanced
Learning (VAIAL)**

**Vellore Institute of Technology
Vellore - 632014.**

Register now

https://docs.google.com/forms/d/e/1FAIpQLScgyPMCrDdw3eUXWRFCx4rRW_JtE-NAs0RoE3Ob0WgT2Nb4XA/viewform

Thematic Areas

Plant Breeding and Genetics

Crop Genomics

Gene Technology

Plant and Molecular Breeding

Plant Bioinformatics

Plant Metabolomics

Speakers



Dr. José Ángel Huerta-Ocampo, CONACYT-CIAD Researcher, Research Centre for Food and Development, Mexico.

Topic: Study of Amaranth Response to Abiotic Stress Using a Proteomic Approach.

Time: 9:00 am-10:00 am



Dr. Sagar Sathuvalli, Associate Professor, Oregon State University, Oregon, USA.

Topic: Recent Trends in Potato Breeding

Time: 10:00 am-11:00 am



Dr. Abdul Latif Khan, Associate Professor, University of Nizwa, Oman.

Topic: Genomics of Boswellia

Time: 11:00 am-12:00 am



Dr. Abinaya Manivannan, Senior Researcher, National Institute of Horticultural and Herbal Science, Korea.

Topic: Glimpses of Whole Genome Sequencing (WGS) of Horticultural Plants

Time: 2:00 pm-3:00 pm



Dr. Prabhakaran Soundararajan, Senior Researcher National Institute of Horticultural and Herbal Science, Korea.
Topic: Overview of Single Cell C4 Photosynthesis Mechanism in Comparison with C3, C4, and CAM System

Time: 3:00 Pm-4:00 pm



Dr. Luisa Carvalho, Assistant Professor, University of Lisbon, Portugal.

Topic: Grapevine Genomics

Time: 4:00 pm-5:00 pm



About VIT:

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT attracts students from all the states of India and more than 50 different countries because of its academic excellence. More than 250 MoUs with top ranked universities across the globe have been signed and are active. VIT was awarded 1st position among private institutions in India for Innovation (ARIIA 2019 Award) by Govt. of India, as recognition for its excellence in nurturing research innovations and entrepreneurship in young minds. VIT is the first and only in India to get 4 star rating from QS, the world universities ranking organisation. VIT has consistently received “A” grade in the past three cycles of NAAC accreditation. In addition, VIT also has received the coveted ABET accreditation, which is widely recognized throughout the world. VIT, which is consistently placed among the best institutions of the country, aspires to become one of the best universities in the world. VIT has introduced many innovation in academic processes which adds value to every student. FFCS (Fully Flexible Credit System) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hackathons / Makethons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the class room, are a few of the innovations that VIT has introduced.

India Ranking 2020 (NIRF)	
Overall Rank	28
University Rank	16
Engineering Rank	15
Management Rank	55

About VAIAL:

VIT School of Agricultural Innovations and Advanced Learning (VAIAL) is engaged in Agricultural education, research and extension. Core activities of the school revolves around teaching in Agriculture, training of students, organizing farmers training programmes, outreach and field programmes for the farmers as well as research in agricultural and allied sectors on a techno-

commercial scale. Integrated and self-sustainable organic farming is the main focus of the school. The School has facilities for teaching, research and extension activities in agriculture. Some of the facilities include teaching labs with high-end equipment and analytical instrumentation, smart classrooms, conference halls, research labs for multi and trans-disciplinary research, agricultural and horticultural land space of one hundred and ten acres, botanical garden, medicinal plant garden, composting units, irrigation facilities, meteorological station, farm office and farm machinery. VAIAL also enjoys the facilities of other Schools and various branches of Engineering, Science and Technology of VIT. The School also has reasonable number of farm staff to monitor and execute day-to-day farm activities. Crops such as rice, vegetables, pulses, coconut, millets etc. are grown in the farm and are marketed to the VIT faculty, staff and students at a reasonable cost on regular basis.



About the Conference:

The VIT School of Agricultural Innovations & Advanced Learning (VAIAL), Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India will be organizing an International Virtual Conference on July 7th, 2020, which includes Keynote presentations. The theme of the conference is “Exceeding the Vision in Plant Genetics and Genomics”. The event focusses on aspects such as breeding, molecular marker development, proteomics, crop improvements, and mitigation of abiotic stress. The conference provides a forum that brings together a unique and international mix of experts, researchers both from academia and industry across the globe to exchange their knowledge, expertise, and research innovations. The conference is best opportunity to reach the largest assemblage of participants from Plant Science, agriculture, and plant molecular biology community.

Who can Participate?

Students, research scholars, scientists, faculty members as well as participants from industries and companies. Participants from non-agriculture domains interested to attend the conference are also welcome.

Registration Fee: There is no registration fee for the conference.

Organizing Committee

Chief Patron

Dr. G. Viswanathan, Chancellor

Patrons

Mr. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Mr. G.V. Selvam, Vice President

Ms. Kadhambari S. Viswanathan, Asst. Vice President

Dr. Sandhya Pentareddy, Executive Director

Dr. Anand A. Samuel, Vice Chancellor

Dr. S. Narayanan, Pro Vice Chancellor

Dr. K. Satyanarayanan, Registrar

Organizing Chair

Dr. S Babu, Professor and Dean, VAIAL, VIT, Vellore.

Faculty Coordinators

Dr. Sowbiya Muneer, Assistant Professor (Sr.), VAIAL, VIT, Vellore.

Dr. Lincy Kirubhadharsini, Assistant Professor, VAIAL, VIT, Vellore.

For all correspondence, contact:

Email: consemslvit@gmail.com

Registered participants will get a confirmation e-mail with other technical details related to attending the conference.